

Converting Colors

Hex(F8BC82)

Have a look what the booklet for
Hex(F8BC82) contains.

Hex(F8BC82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8BC82)

Conversions

Conversions Part 1

Format	Color
Hex	F8BC82
RGB	248, 188, 130
RGB Percent	97%, 74%, 51%
CMY	0.0275, 0.2627, 0.4902
CMYK	0.00, 0.24, 0.48, 0.03
HSL	29°, 89%, 74%
HSV	29°, 48%, 97%
XYZ	60.7239, 57.5346, 29.0239
YIQ	199.3280, 54.3780, -5.3180

Conversions

Conversions Part 2

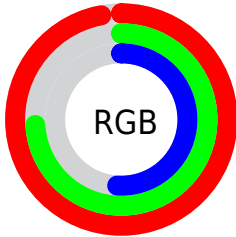
Format	Color
R _Y B	248, 244, 130
Decimal	16301186
CIE Lab	80.48, 14.78, 37.63
CIE LCh	80, 40.426, 68.560
Yxy	57.5346, 0.4123, 0.3906
Android (android.graphics.Color)	4294491266 (0xFFF8BC82)
YUV	199.3280, -34.1787, 42.6853
Hunter-Lab	75.8516, 10.1601, 30.4093

Details

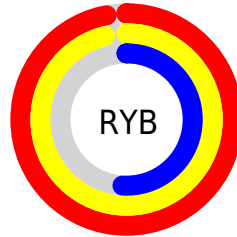
The Hex color **F8BC82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82BEF8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4B8**, and **BD8750** is the 20% darker color. If you saturate the color by 10%, you get **F8AF69**, and if you desaturate by 10%, it is **F8C99B**.

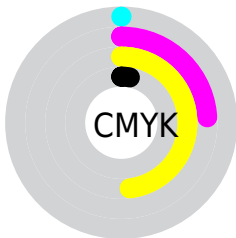
Distribution



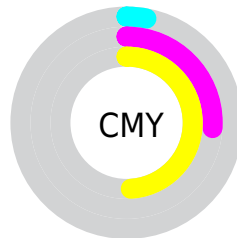
- Red (97%)
- Green (74%)
- Blue (51%)



- Red (97%)
- Yellow (96%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (48%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8BC82 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F8BC82 by changing the saturation by 10% instead.

 F8BC82

 F8BC82

FFFFFF

 DAA168

 FFF4B8

 BD8750

 FFFFD4

 A06D37

 FFFFF0

 845520

 693E07

 4F2800

 341300

 1D0000

 000000

 F8BC82

 F8BC82

 F8AF69

 F8C99B

 F8A350

 F8D5B4

 F89638

 F8E2CC

 F88A1F

 F8EEE5

 F87D06

 F8FBFE

 F87A00

 F8FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFB09A



F8BC82



D6C97C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8BC82



4EDCD2



DABAFF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F8BC82



82BEF8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A4C8FF



F8BC82



36DAF6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8BC82



7FDAAB



65D3FF



FFAEE4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8BC82



BCD084



65D3FF



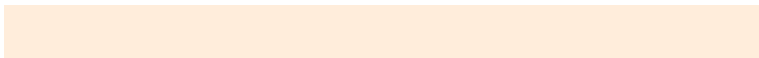
CABFFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F8BC82



FFEDDB



F882BF



80746A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8BC82



FFB56E



F8F682



7D7770



BD5D00



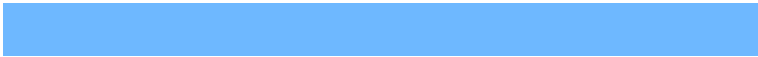
3D1E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82BEF8



6EB8FF



8284F8



70777D



0060BD



001F3D

Previews

White Background



This preview shows how the Hex color F8BC82 looks on a white background.

Color Contrast Check

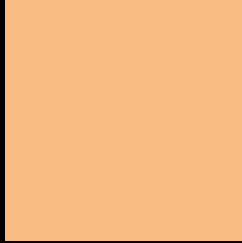
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F8BC82 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

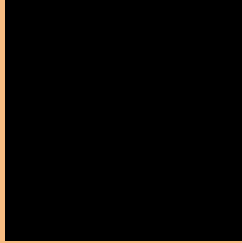
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F8BC82 Background



This preview shows how black text looks on a background with the Hex color F8BC82.

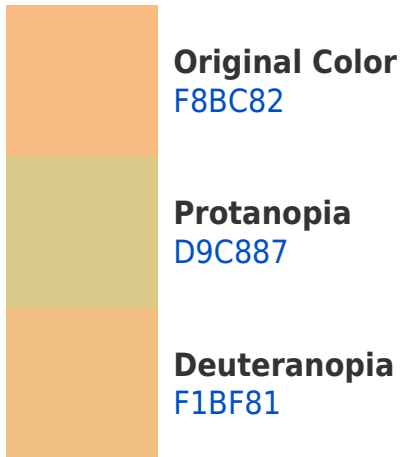


This preview shows how white text looks on a background with the Hex color F8BC82.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

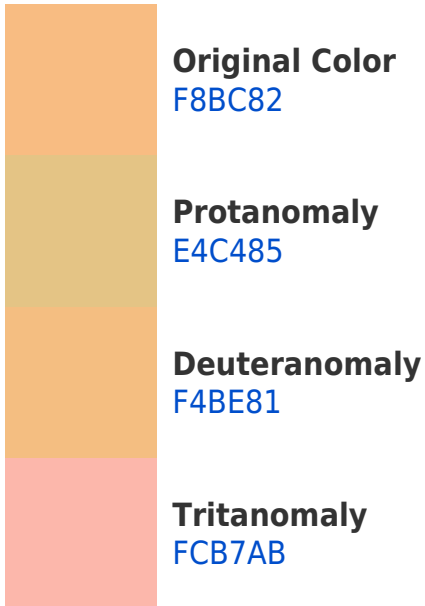
Dichromacy



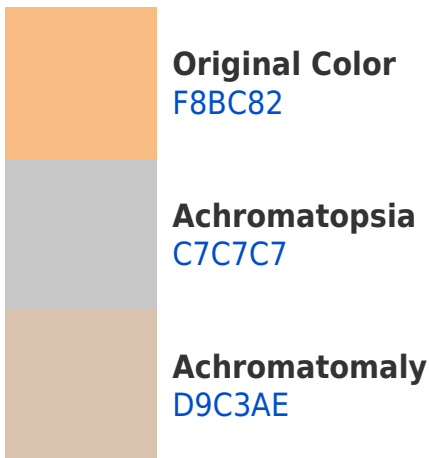


Tritanopia
FEB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8BC82 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F8BC82 looks like.

```
.text, #text, p{  
    color:#F8BC82  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F8BC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BC82  
}
```

Border

The CSS property to change the border of an element to Hex F8BC82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F8BC82 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F8BC82 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F8BC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BC82; -webkit-box-shadow:4px 4px  
4px 4px #F8BC82; box-shadow:4px 4px 4px  
4px #F8BC82 }
```

Background

The CSS property to change the background color of an element to Hex F8BC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BC82 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F8BC82 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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